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Nanometer level titanium dioxide powder and its preparation

Patent Number: CN1310208
Publication date: 2001-08-29
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Requested Patent: CN1310208
Application Number: CN20000103087 20000222
Priority Number(s): CN20000103087 20000222
IPC Classification: C09C1/36; C09C3/04
EC Classification:
Equivalents:

Abstract

The present invention relates to the preparation of nanometer level TiO₂ powder and has the main technological feature that the titanium oxy-dichloride solution produced by mixing TiCl₄ and water is precipitated in the presence of catalyst to produce nanometer level rutile or anatase TiO₂ powder directly.

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